

Prior Art

Fig. 1

200 205 210 215 220 225 230 235

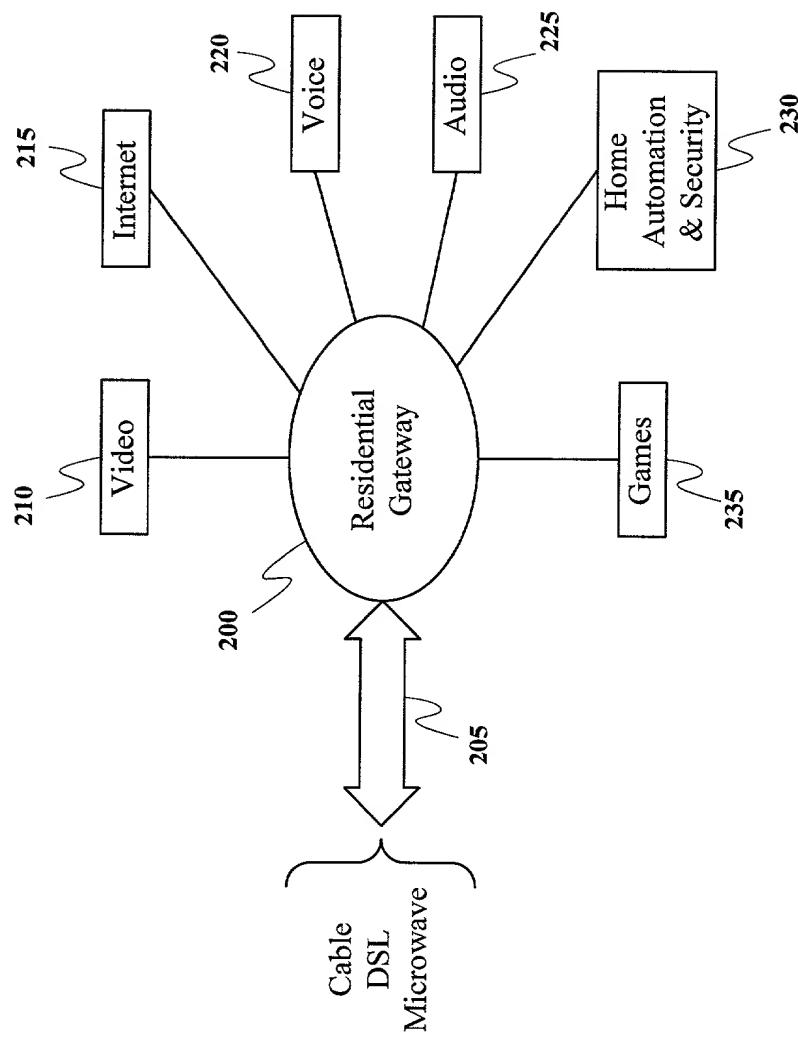
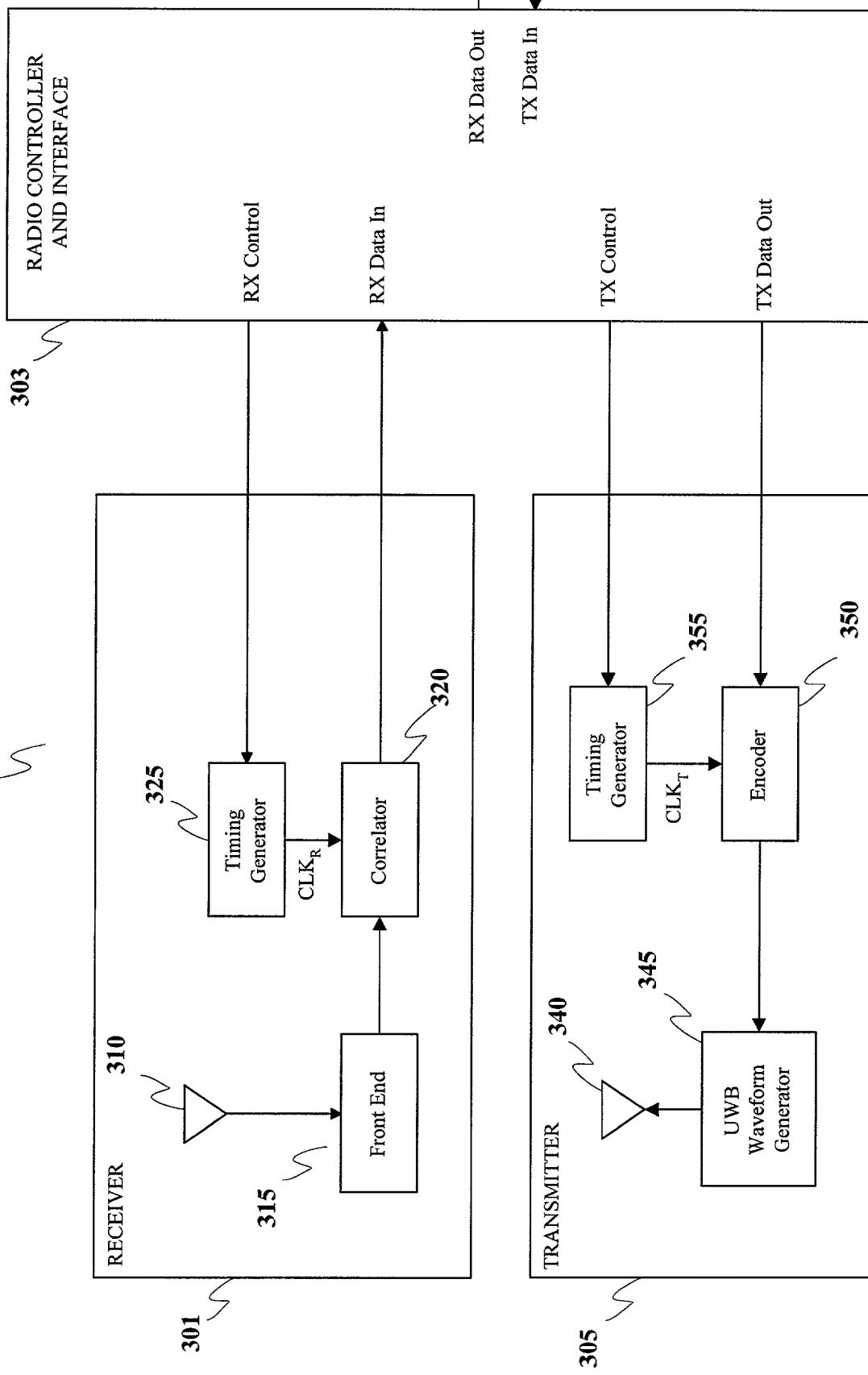


Fig. 2

Fig. 3



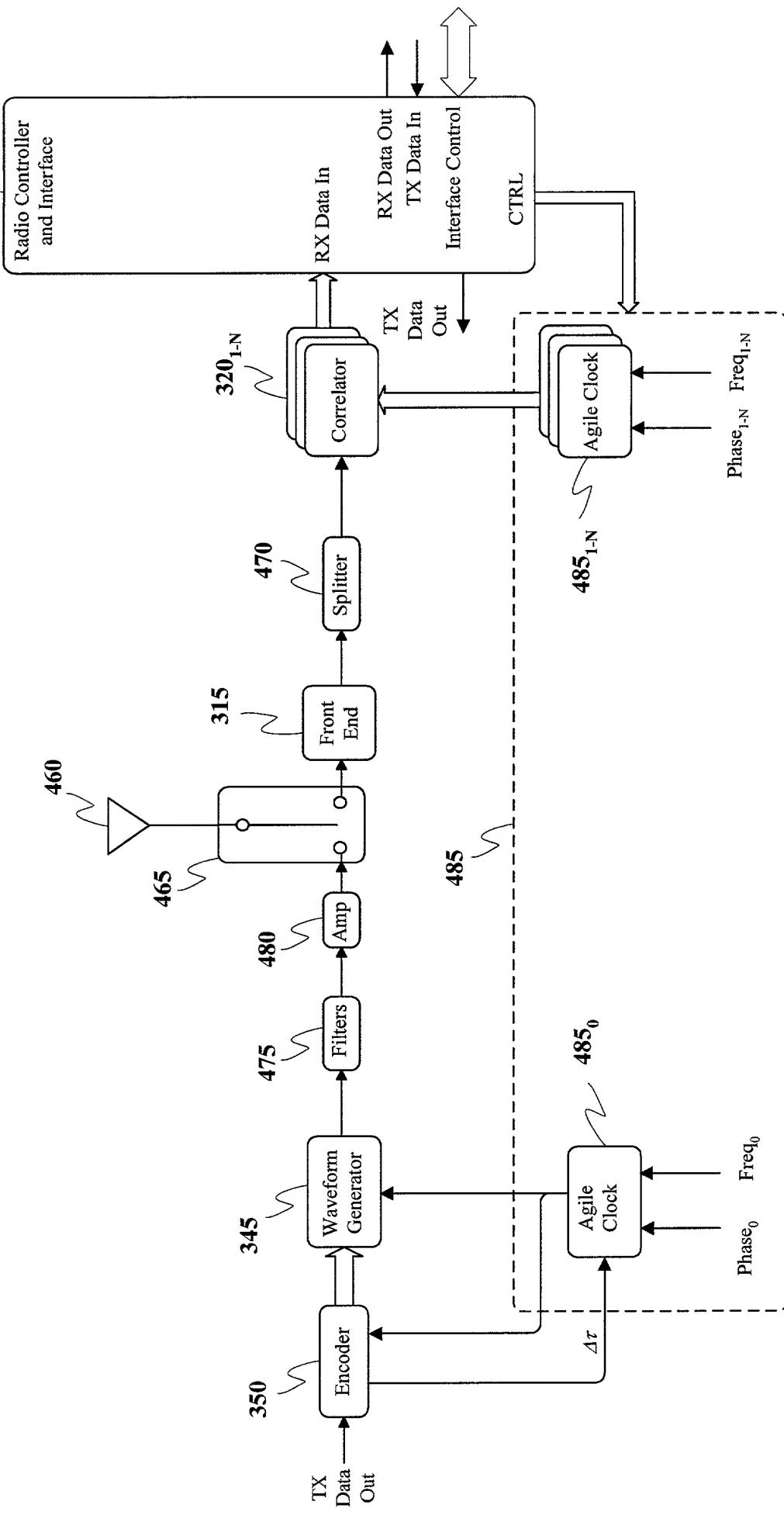


Fig. 4

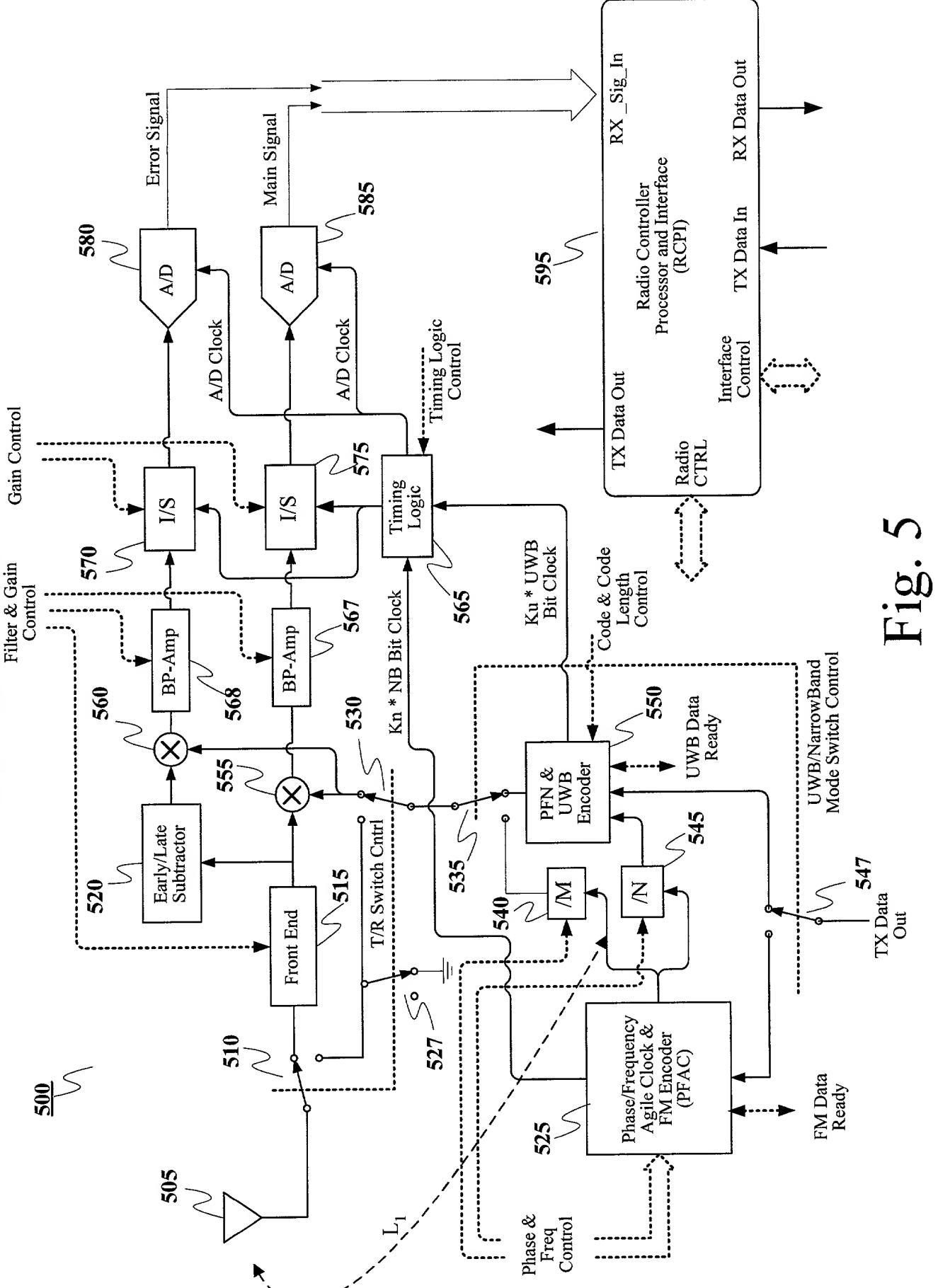
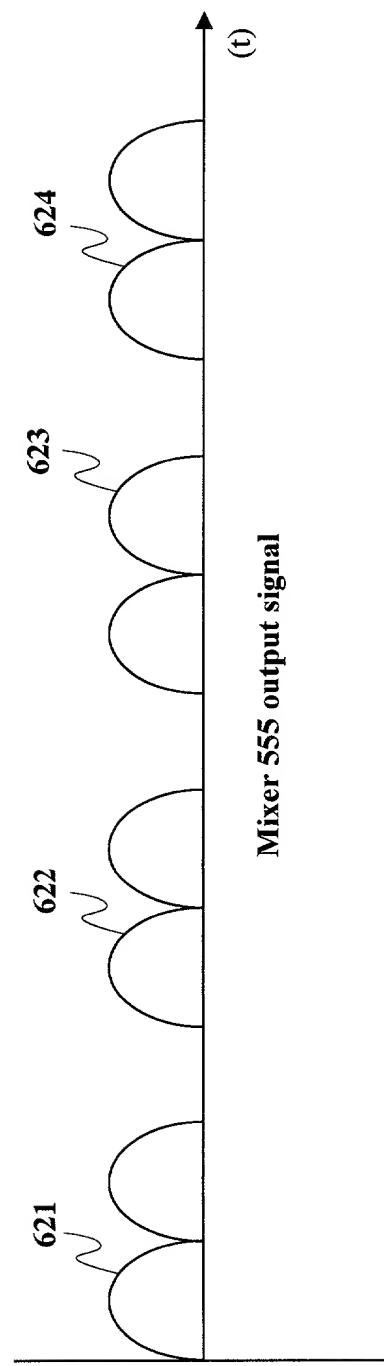
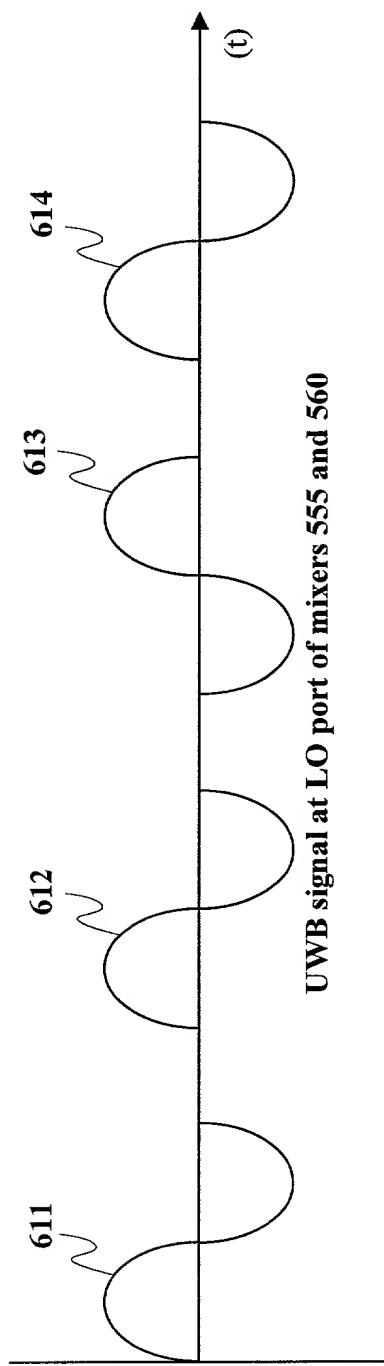
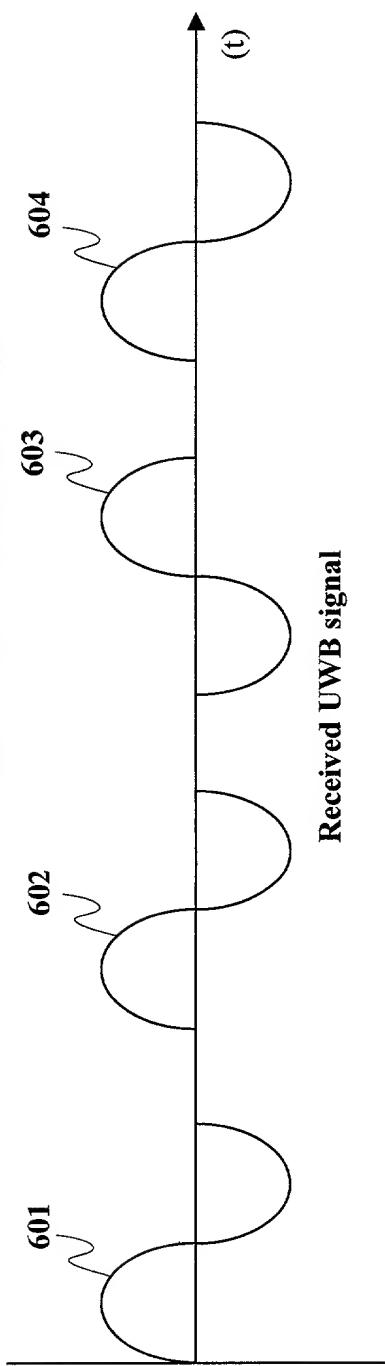


Fig. 5



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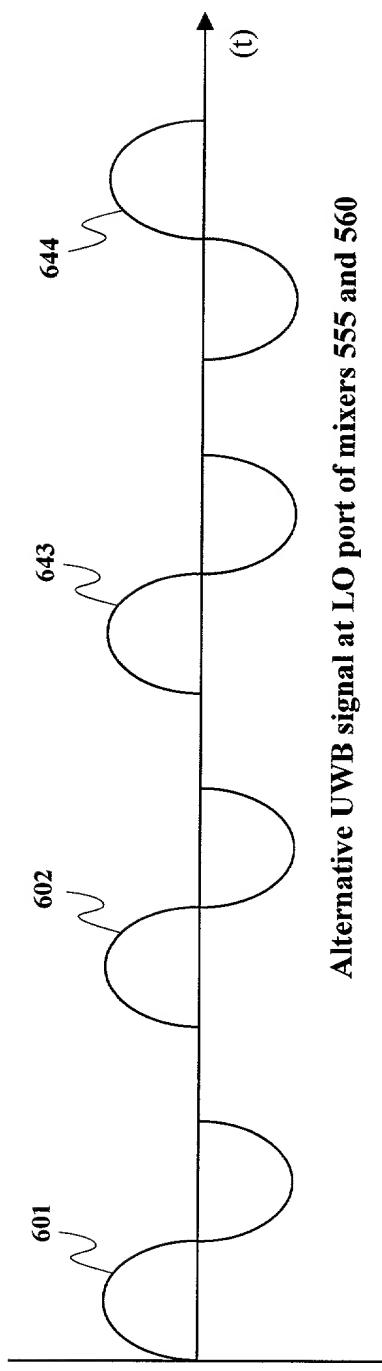


Fig. 6D

Alternative UWB signal at LO port of mixers 555 and 560

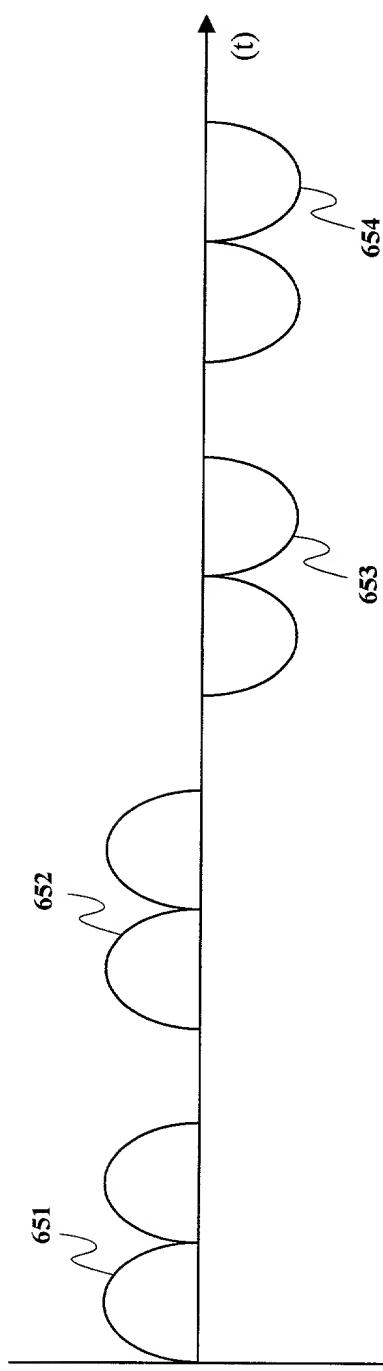


Fig. 6E

Resulting alternative mixer 555 output signal

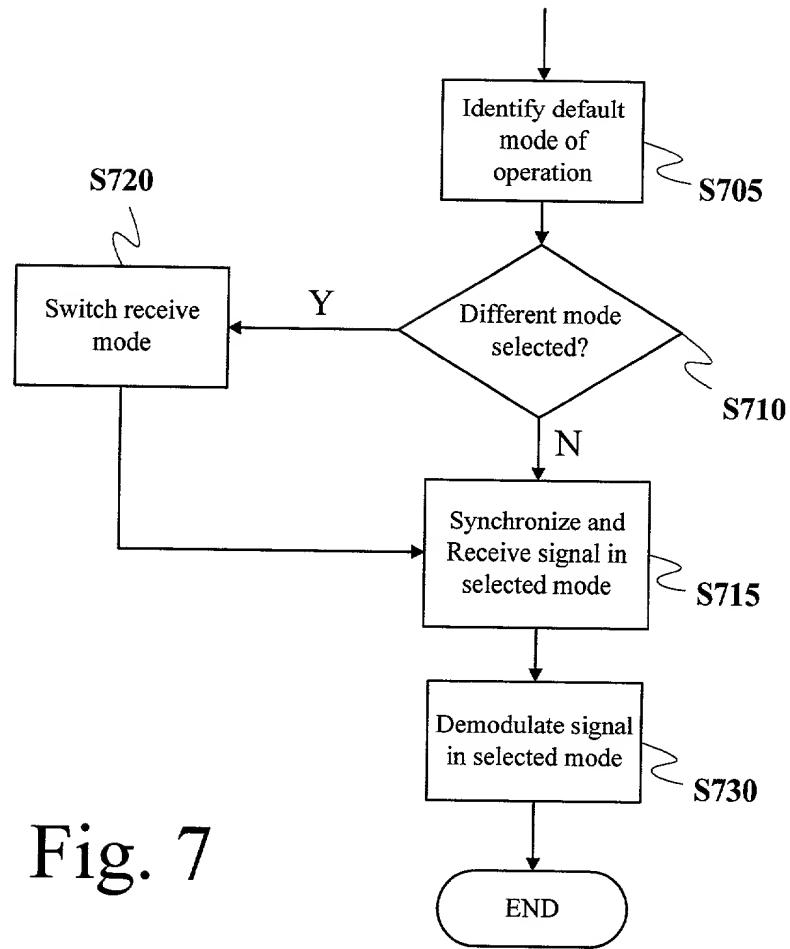


Fig. 7

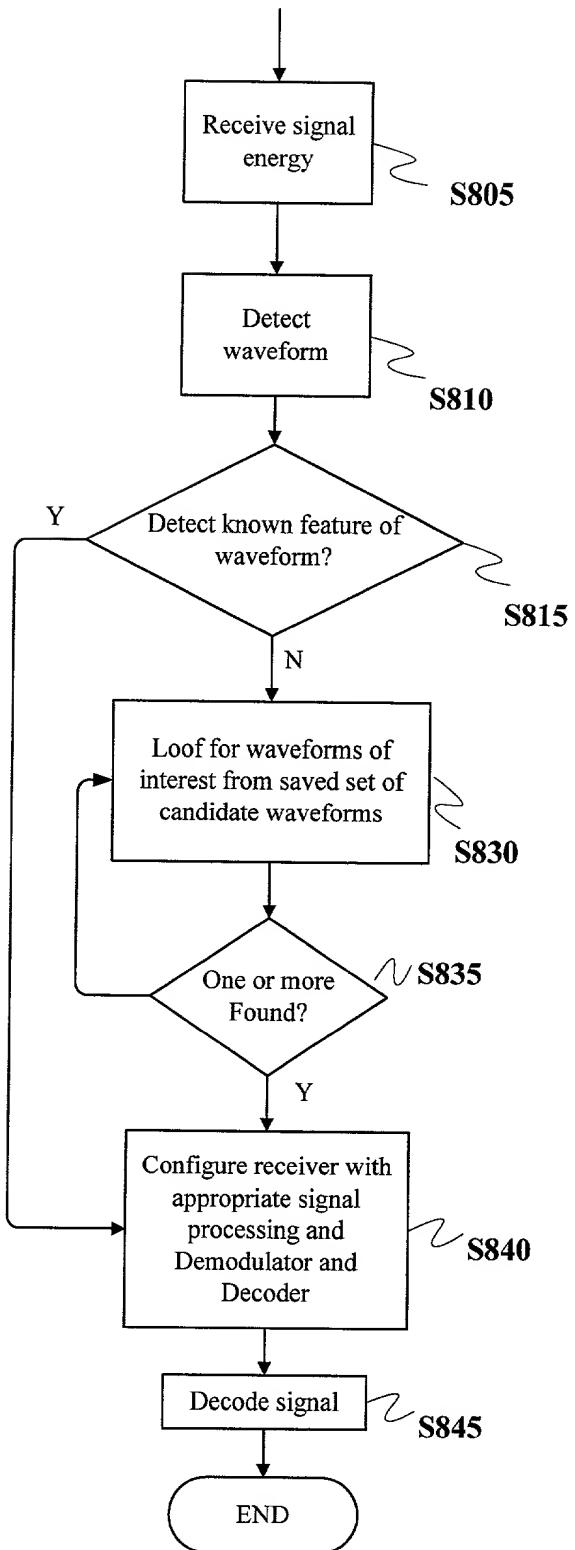


Fig. 8

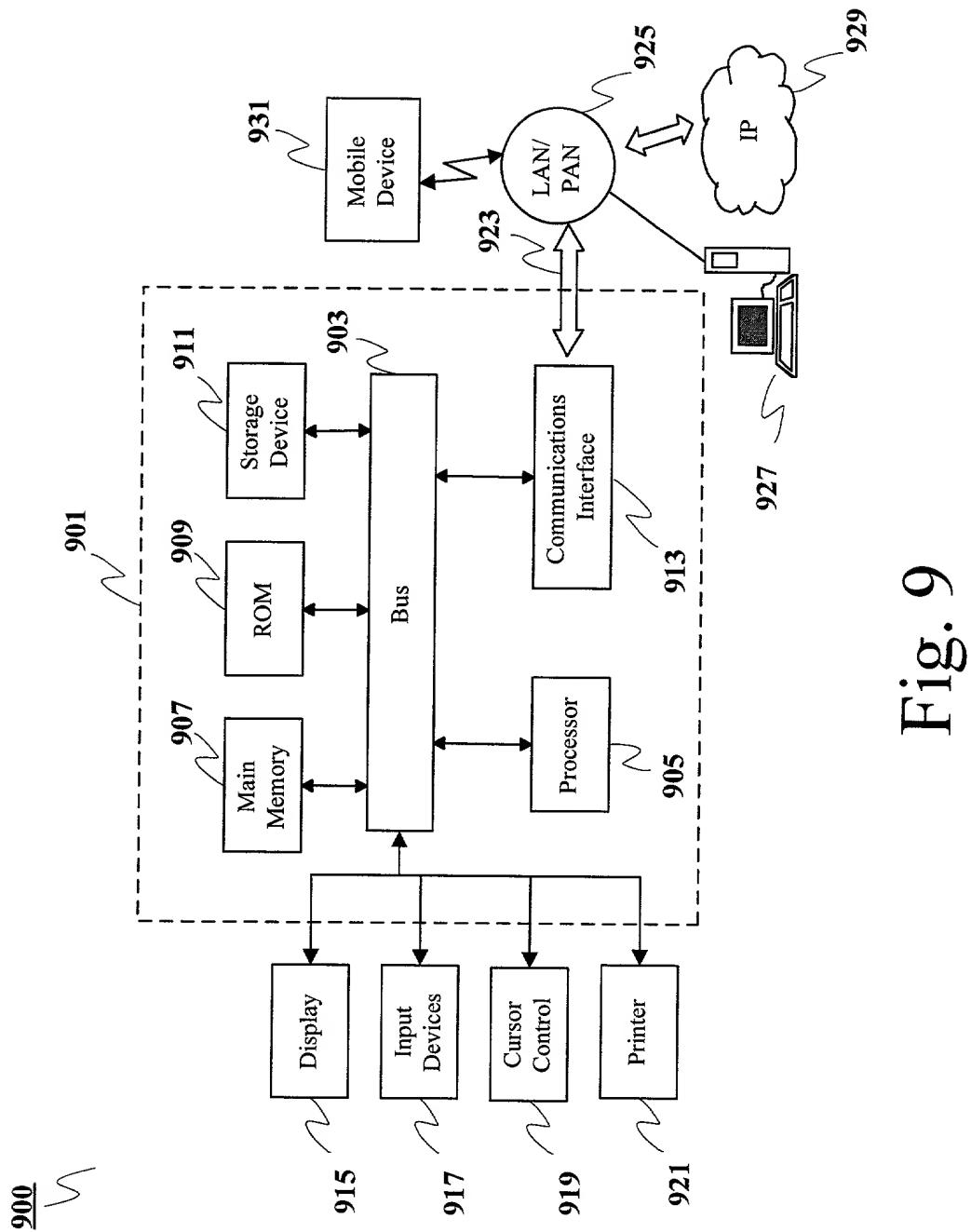


Fig. 9

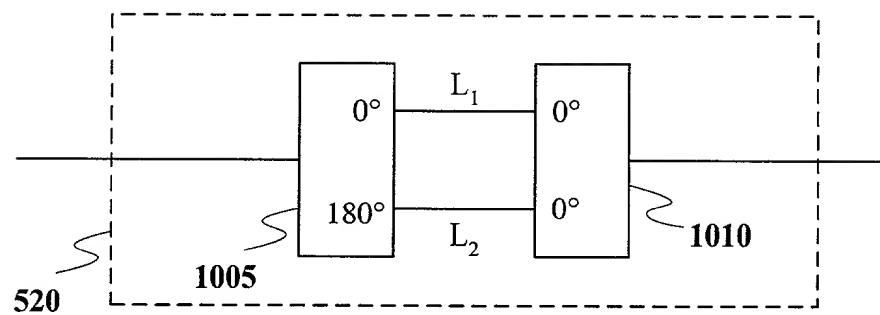


Fig. 10A

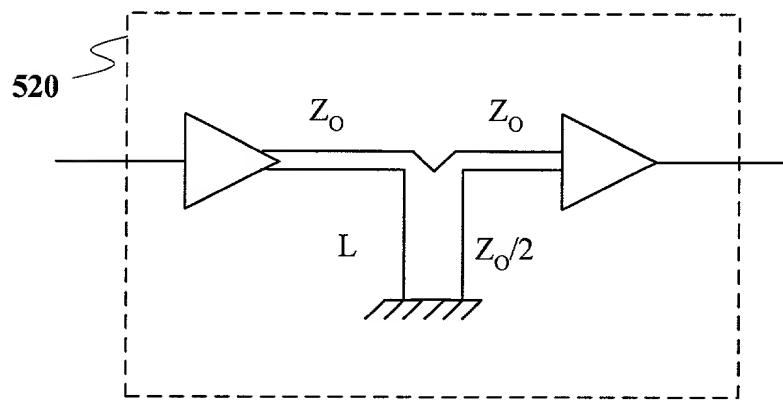


Fig. 10B

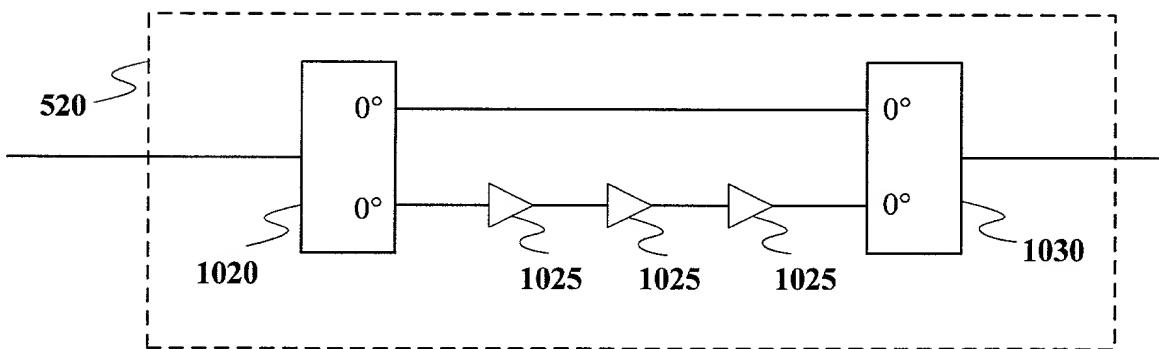


Fig. 10C

Fig. 11A

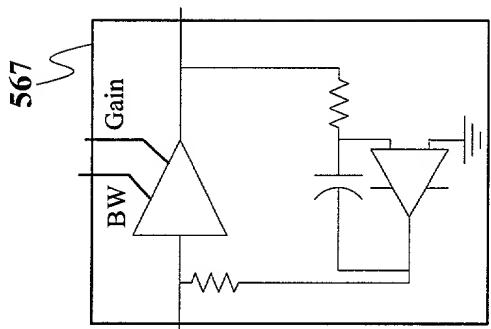


Fig. 11B

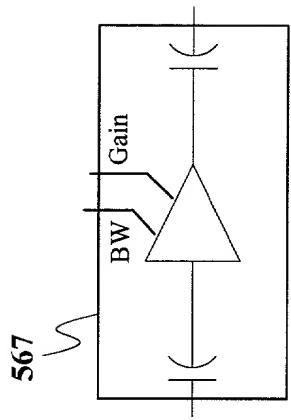


Fig. 12B

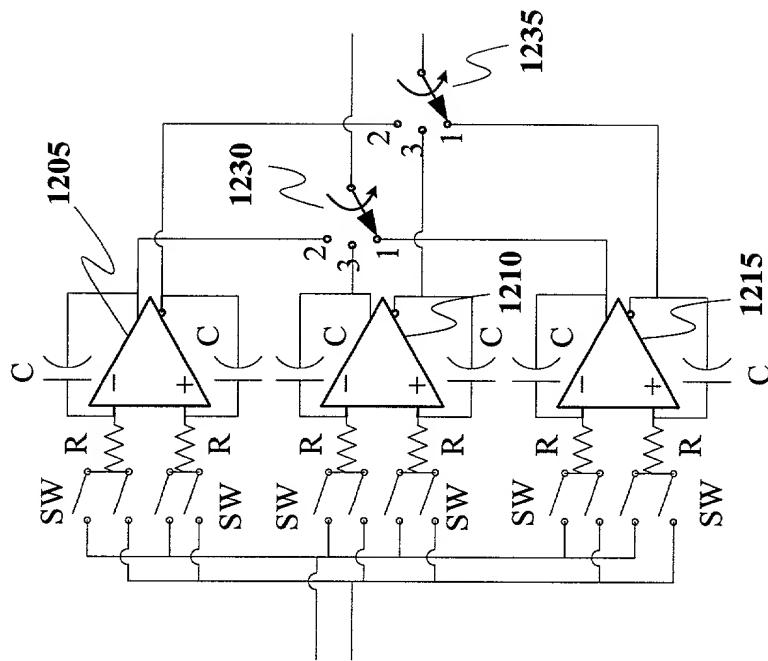


Fig. 12A

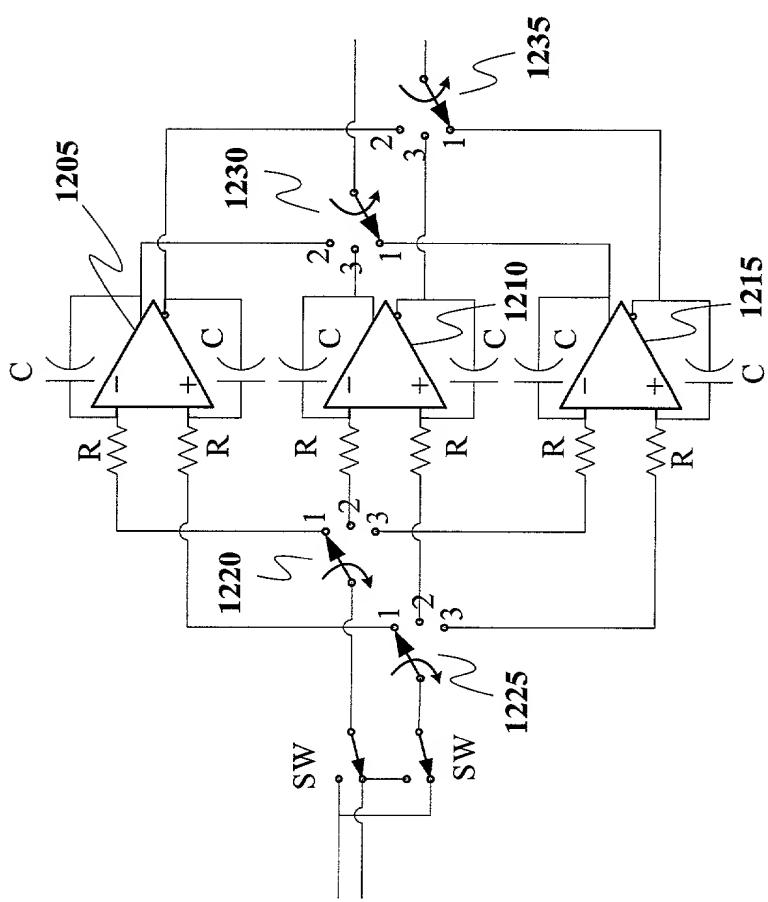


Fig. 13

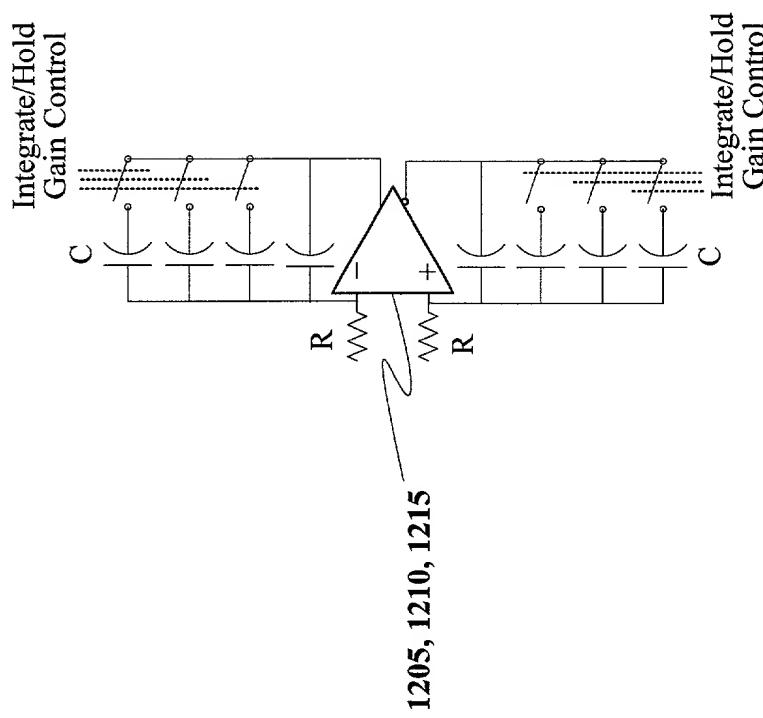


Fig. 14

